

# 1 Interview Summaries

## 1.1

Interview Type	Municipality
Interview Location	Dover-Foxcroft
Interview Date	November 8, 2001
Summary Date	December 10, 2001
Interviewer	Thomas Burns <a href="mailto:agismap1@maine.rr.com">agismap1@maine.rr.com</a>
Interviewed:	Louis Durgin, Assessors Agent, <a href="mailto:townoffice@foxcroft.pvt.k12.me.us">townoffice@foxcroft.pvt.k12.me.us</a> Staff Size (1)
Budget (approx)	\$5,000
URL:	<a href="http://www.dover-foxcroft.org/">http://www.dover-foxcroft.org/</a>

### 1.1.1 Agency Overview

The town of Dover-Foxcroft is the county seat of Piscataquis County. Dover-Foxcroft is an aging mill town with grand historical structures and empty storefronts. It is a large town in area with many natural resources and lakes within its borders. Dover and Foxcroft, towns on opposite sides of the Piscataquis River, became one municipality in 1922.

### 1.1.2 GIS Initiatives

- There is no sustained GIS activity. In 1992, the town assembled a Comprehensive Plan and created some maps based on digital data. However, those data were not geo-referenced.
- The town council was presented with several GIS demonstrations in the last few years. They were receptive to developing a GIS capability and approved a small, one-time budget for parcel mapping but that effort has stalled.
- When the town constructed a wastewater treatment facility in 1991, a set 40-scale planimetric data was developed for the urban area. The data are on a known datum in AutoCAD format.
- Dover-Foxcroft is currently updating their Comprehensive Plan with the help of EMDC. The Assessor has not been included in the process thus far but they indicated when they discuss mapping, they would consult with him.

#### 1.1.2.1 Overview of GIS Utilization

GIS is not actively utilized. Three years ago, the Eastern Maine Development Corporation received a grant from the FGDC and with that funding, provided three copies of ArcView 3.0 to the town. The Assessor received a copy as well as the towns' Wastewater Treatment Plant and Police Department. The Police Department indicated they would like to use their copy but they are waiting for the parcel basemap-composite. The police have received 3<sup>rd</sup> Party software free from ESRI recently.

### **1.1.2.2 GIS Operating Environment and Infrastructure**

The Assessor has ArcView on his PC. There is a shared network in town hall, but no GIS directories. Their internet dial-up connection is through the local high school, Foxcroft Academy. It is a slow connection, inhibiting casual browsing of GIS data-related sites.

### **1.1.2.3 GIS Data Resources and Requirements**

#### **1.1.2.3.1 Spatial Data**

**Existing data sets include:**

- AutoCAD files of planimetric data in the urban area, 40-scale *circa* 1991.
- Parcel Composite, non-georeferenced.
- Sewer infrastructure.

### **1.1.2.4 GIS Applications and Application Requirements**

Dover-Foxcroft has no GIS applications and has no plans to develop any.

#### **Planned future GIS activity and applications:**

The Assessor has made sporadic attempts to have his parcels geo-referenced without success. He indicated that when he gets the chance, he will pursue getting the parcels geo-referenced to a real world coordinate system and datum.

### **1.1.3 Other Relevant Issues**

The Assessor simply has no time to develop the GIS program. Even though he does have a background using AutoCAD in an engineering firm, the town pays him to perform specific tasks that do not include GIS development. He would use an intuitive assessor's application built to suit his needs but anything other than the most simple design would be shunned.

The Assessor described an effort by two college students that wanted to geo-reference his parcels as part of fulfilling a course requirement. One feature of the parcel composite is that there are a significant number of very small parcels fronting Sebec Lake. When the parcels were returned, those parcels along the lake had been distorted during the rubbersheeting process. The students left the project in this unsatisfactory condition. Clearly, the Assessor hoped he could get something for free. However, the result was to introduce doubt about a basic GIS geo-referencing technique.

### **1.1.4 Major Benefits and Cost Justification**

There is little benefit thus far from the very modest expenditures allocated to GIS during the past four years.